

ABSTRACT OF THE DISCLOSURE

At least one container is disposed in contact with at least one mandrel to cause a thermoplastic polymeric film on the container to foam and become a heat insulative layer. The mandrel is heatable to a predetermined temperature and the container is in direct contact therewith or disposed thereon for a predetermined period of time, to thereby cause the foamable material on the container to foam.

A method of making a web of heat insulative nonwoven material includes providing a web of nonwoven material, applying a layer of thermoplastic polymeric material to a first surface of the web to form a web laminate, placing the web laminate in contact with a heated surface, heating the web laminate and thereby expanding the layer of thermoplastic material with moisture that is vaporized from the nonwoven material. The web laminate may then be fabricated to form a container or a portion of a container.